

1 BILL NO. S-84-05-18

2 SPECIAL ORDINANCE NO. S- 64-84

3 AN ORDINANCE approving Change Order
4 No. 3 and FINAL for Res. 328-80,
5 Westgate-Washington Heights, with
Ground Services, Inc., in connection
with the Board of Public Works.

6 NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF
7 THE CITY OF FORT WAYNE, INDIANA:

8 SECTION 1. That Change Order No. 3 and FINAL for Res.
9 328-80, Westgate-Washington Heights, with Ground Services, Inc.,
10 in connection with the Board of Public Works for:

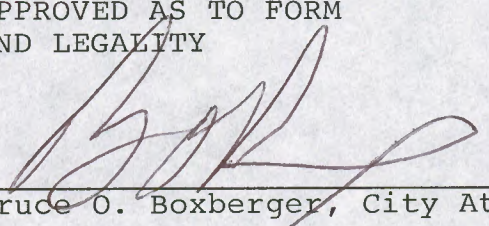
11 close out change order to adjust
12 the estimated quantities in the con-
tract unit price to agree with
13 actual quantities installed under
this project;

14 involving an increase of Forty-Two Thousand One Hundred Twenty-
15 Four and 46/100 Dollars (\$42,124.46), all as more particularly
16 set forth in the specifications, and which is on file with the
17 Office of the Board of Public Works, and is by reference incor-
18 porated herein, made a part hereof and is hereby in all things
19 ratified, confirmed and approved.

20 SECTION 2. That this Ordinance shall be in full force
21 and effect from and after its passage and any and all necessary
22 approval by the Mayor.

23
24 _____
Councilmember

25 APPROVED AS TO FORM
26 AND LEGALITY

27 
28 _____
Bruce O. Boxberger, City Attorney
29
30
31
32

Read the first time in full and on motion by Henry,
seconded by Sra Santa, and duly adopted, read the second time
by title and referred to the Committee City Utilities (and the City
Plan Commission for recommendation) and Public Hearing to be held after
due legal notice, at the Council Chambers, City-County Building, Fort Wayne,
Indiana, on _____, the _____ day of
_____, 19____, at _____ o'clock _____ M., E.S.

DATE: 5-15-84
Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Read the third time in full and on motion by Henry,
seconded by Sra Santa, and duly adopted, placed on its
passage. PASSED (LOST) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	_____	_____	_____	_____
<u>BRADBURY</u>	<u>✓</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>✓</u>	_____	_____	_____	_____
<u>GIAQUINTA</u>	<u>✓</u>	_____	_____	_____	_____
<u>HENRY</u>	<u>✓</u>	_____	_____	_____	_____
<u>REDD</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 5-22-84
Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort
Wayne, Indiana, as (ANNEXATION) _____ (APPROPRIATION) _____ (GENERAL)
(SPECIAL) (ZONING MAP) ORDINANCE (RESOLUTION) NO. 1-64-84
on the 22nd day of May, 1984,

ATTEST:
Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

(SEAL)
Ray A. E. Clark
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana,
on the 23rd day of May, 1984,
at the hour of 11:30 o'clock A M., E.S.T.

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 23rd day of May,
1983, at the hour of 3 o'clock P M., E.S.T.

Win Moses, Jr.
WIN MOSES, JR., MAYOR

CHANGE ORDER

4-25-84

Change Order No. 3 and FINAL
 Project No. C-180599-07
 Name of Project: "Westgate-Washington Heights"
 To: Ground Services, Inc.
 (Contractor)

Resolution No. 328-80
 Board Order No. 16-80
 Date: _____

Gentlemen:
 You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Description of Change		Unit Price	Change in Contract Price	
	Quantity	Description		Decrease	Increase
		SEE ATTACHED			
Total Decrease				28,610.50	
Total Increase					70,734.96
Net (Decrease) (Increase)					42,124.46
Contract Price					42,124.46

The sum of \$ 42,124.46 is hereby (added to) (~~deducted from~~) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	\$ <u>387,910.00</u>
Current Contract Price Adjusted by Previous Change Order	\$ <u>383,365.00</u>
New Contract Price including this Change Order	\$ <u>425,489.46</u>

The time provided for completion in the contract for this project is (unchanged) (~~increased~~) (~~decreased~~) by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: Catherine Embury Chief Engineer Date April 25, 1984
 Accepted by: _____ Contractor Date _____
 Approved by: Samuel Hunt City Engineer Date _____
 Approved by: _____ Owner Date April 25, 1984
 Attested by: Alexander S. Gachnow Clerk Date April 25, 1984

Change Order #3 and Final

Item No.	Quantity	Description of Change		Change in Contract Price	
		Description	Unit Price	Decrease	Increase
2	115 LF	10" Sewer Pipe	17.00	1,955.00	
3	326 LF	8" Sewer Pipe	16.00		5,216.00
4**	2 EA	STD MH Type I-J	1,000.00		2,000.00
7	9 EA	6" 'T' or 'WYE' tap Unit	25.00		225.00
8*	46 LF	6" Building Sewer	8.00		368.00
9	1,284.87	Special Backfill	8.00		10,278.96
10	1,937.70	#53 or #73 Special Backfill	10.00		19,377.00
11	1 SY	6" Stone Surface (Dwways)	2.00	2.00	
12	359.5	4" Asphalt (Dwways)	15.50	5,572.25	
13	300 SY	6" Concrete (Dwways)	10.00	3,000.00	
14	45 SY	4" Concrete Walks	10.00	450.00	
15	2,033 SY	Double Chip and Seal	1.75	3,557.75	
16	4080.56	2" Asphalt Surface	5.00		20,402.80
17	33.16	10" Deep Strength Asphalt	20.00		663.20
18	887 SY	Seeding & 1" Mulch	0.50	443.50	
20	511 LF	8"-15" Culvert Pipe (inc. hdwalls)	20.00	10,220.00	
21	266 LF	8"-12" Field tile Replacement	10.00	2,660.00	
22	75 SY	12" Revetment Rip Rap	10.00	750.00	
*Non-Grant Eligible			Total Decrease		
**Partially Non-Grant Eligible			Total Increase	CONTINUED NEXT PAGE	
Net (Decrease)(Increase)			Contract Price		

Item No.	Quantity	Description of Change - Description	Unit Price	Change in Contract Price	
				Decrease	Increase
24	183 SY	6" Stone Berms	10.00		1,830.00
25*	266 LF	6" Bores - Building Sewers	39.00		10,374.00
				Total Decrease	28,610.50
				Total Increase	70,734.96
Net (Decrease) (Increase)				Contract Price	42,124.46

ORIGINAL CONTRACT -- \$387,910.00
 REVISED CONTRACT -- \$383,365.00

FINAL QUANTITIES

RESOLUTION -- 328-80

M	DESCRIPTION	ORIGINAL BID UNITS	UNIT PRICE	CO. NO.	CHANGE ORDER UNITS +/-	REVISED ESTIMATED QUANTITIES	FINAL QUANTITIES	EXTENSION FINAL CONTRACT
1	27" RCP Class III	250± LF	35.00				250 LF	8,750.00
2	10" Sewer Pipe	2,845± LF	17.00	3	(115)		2,730 LF	46,410.00
3	8" Sewer Pipe	6,075± LF	16.00	3	326		6,401 LF	102,416.00
4	STD MH Type I-J	27± EA	1,000.00	3	2		29 EA	29,000.00
5	STD MH Type VI-J	3± EA	1,500.00				3 EA	4,500.00
6	Std. Cleanout	2± EA	400.00				2 EA	800.00
7	6" 'T' or 'WYE' Tap Unit	101± EA	25.00	3	9		110 EA	2,750.00
8*	6" Building Sewer	3,120± LF	8.00	3	46		3,166 LF	25,328.00
9	Special Backfill	9,330± CY	8.00	3	1,284.87		10,614.87 CY	84,918.96
10	#53 or #73 Special Backfill	250± CY	10.00	3	1,937.70		2,187.7 CY	21,877.00
11	6" Stone Surface (Dwvays)	900± SY	2.00	3	(1)		899 SY	1,798.00
12	4" Asphalt (Dwvays)	450± SY	15.50	3	(359.5)		90.5 SY	1,402.75
13	6" Concrete (Dwvays)	300± SY	10.00	3	(300)			
14	4" Concrete Walk	45± SY	10.00	3	(45)			
15	Double chip and seal	10,000± SY	1.75	3	(2,033)		7,967 SY	13,942.25
16	2" Asphaltic Surface	1,800± SY	5.00	3	4,080.56		5,880.56SY	29,402.80
17	10" Deep Strength Asphalt	520± SY	20.00	3	33.16		553.16 SY	11,063.20
18	Seeding & 1" Mulch	19,000± SY	0.50	3	(887)		18,113SY	9,056.50
19	Brush & Tree Removal	0.75 AG	1,000.00				LS	1,000.00
20	8"-15" Culver Pipe (inc hdwlls)	1,200± LF	20.00	3	(511)		689 LF	13,870.00
21	8"-12" Field Tile Replacement	500± LF	10.00	3	(266)		234 LF	2,340.00
22	12" Revetment Rip Rap	75± SY	10.00	3	(75)			
23	Std CITY Tap Permit	101± EA	45.00	1	(101)	None		
24	6" Stone Berms	275± SY	10.00	3	183		458 SY	4,580.00
25	6" Bores-Building Sewer	None	39.00	3	266		266 LF	10,374.00
	FINAL CONTRACT PRICE							425,489.46

NON-GRANT ELIGIBLE ITEMS

[illegible]

Change Order No. 3 and FINAL:

Resolution No. 328-80

Board Order No. 16-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: _____

SEE ATTACHED JUSTIFICATION

2. Will proposed change alter size of the project? Yes _____ No X
If yes, explain

3. Affect on operation and maintenance cost of this project:

N/A

Project Engineer

JUSTIFICATION FOR CHANGE ORDER #3 and FINAL
SPY RUN STUDY AREA C-180599-07 B.O. 16-80
Resolution 328-80 - Ground Services, Inc., Contractor

Item #2

Final field measurement indicate a decrease from the original bid quantity.

Item #3

As construction progressed it was brought to the attention of the Engineering Department that a few dwellings would be left out from being affected by subject project. Interest was shown by the property owners in question who desired that the sewer be extended to serve them. Therefore, in the best interest of the public, the City decided to extend these laterals in question. The extensions in question were done on (i) Lateral #9 - Str. #88-88A - 326± LF and (ii) Lateral #7 - Str. #69 - Cleanout - 102± LF.

Therefore, the increase in 8" sewer pipe is mainly due to the above explanation.

Item #4

One of the manholes as added for the extension of Lateral #9 (88-A). the other extra manhole was also added on Lateral #9 from which a future extension would take place. However, this manhole has been stated in this change order to be non-grant eligible.

items #7 and #8

From inspection records, it is apparent that nine additional taps were required for existing dwellings.

Item #8 has also resulted in a slight increase which is non-grant eligible.

Item #9

Special backfill was used for its most part on sewers running parallel and/or near the edge of the pavement. The original bid estimate would have sufficed; however, on some occasions the proposed sewer was moved closer to the street due to conflict with existing utilities. One of these occasions was when the whole length of the sewer was moved closer to the pavement on West State Court due to conflict with gas mains which increased the backfill quantity considerably. As it turns out, almost 90% of the project was constructed along the street edge and/or on the pavement.

Item #10

The original estimate on this item was to include just backfilling the trench when the proposed sewers crossed the street pavement at an angle. However, the increase listed in this change order is mainly due to using #53 gravel on streets where inadequate subbase had existed and/or created related to sewer construction. Pumping action was created on the existing streets due to heavy sewer construction traffic and on some instances pavement was also lost due to fluid ground conditions. Therefore, before final restoration took place on the streets the contractor was ordered to add and spread approximately 6" of #53 gravel so that when scarification was taking place, the roadbed would have adequate subbase before chip and seal and/or asphalt placement took place.

Items 11, 12, 13, 14, 17, 18 and 24

Final field measurements indicate mostly decreases in the above items.

Items 15 and 16

Most of the streets on this project were to be chip and seal as originally estimated. However, during the construction of the project, cores were taken on the existing streets and it became evident that West State Court and Washington Court were chip and sealed over asphalt. Therefore, the City had to put back something equal or better. It is for this reason that double chip and seal has decreased and the asphalt item increased.

2" Asphalt Streets

West State court, Betty Drive and Washington Court for a total of 5,880± SY.

Double chip and seal Streets

Neuhaus Drive, Irene Court and Westgate for a total of 7,967 SY.

Item #20, 21 and 22

From inspection records item #20 and 21 reflect a substantial decrease from the original bid quantity.

Item #22 was not used on this project.

Item #25

This is a new non-grant eligible item generated through this change order. These 6" bores were done across Leesburg Road between Bass Road and Westgate to serve the residents on the west side of Leesburg. Open cut was not allowed by the County Highway Department, therefore, the City negotiated a new price to bore 6" building sewers.

BILL NO. S-84-05-18

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON CITY UTILITIES TO WHOM WAS REFERRED AN
ORDINANCE approving Change Order No. 3 and FINAL for Res. 328-80,
Westgate-Washington Heights, with Ground Services, Inc., in
connection with the Board of Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE Do PASS.

THOMAS C. HENRY, CHAIRMAN

MARK E. GIAQUINTA, VICE CHAIRMAN

CHARLES B. REDD

JAMES S. STIER

DONALD J. SCHMIDT

CONCURRED IN 5-22-84
SANDRA E. KENNEDY, CITY CLERK

TITLE OF ORDINANCE Change Order #3 and FINAL, Res. 328-80, "Westgate-Washington Heights"

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

S-84-05-18

SYNOPSIS OF ORDINANCE This is a close out change order to adjust the estimated quantities in the contract unit price to agree with actual quantities installed under this project. Contractor is Ground Services, Inc.

EFFECT OF PASSAGE To facilitate completion of this project.

EFFECT OF NON-PASSAGE _____

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) Increase \$42,124.46

ASSIGNED TO COMMITTEE _____